

tions during our studies on the sandflies of Marathwada region. The technical assistance of Mr. S. N. Guttikar is also gratefully acknowledged.

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21. A NOTE ON THE OCCURRENCE OF *DISCOMYZA*  
*MACULIPENNIS* WIEDMANN (DIPTERA:  
EPHYDRIDAE) ON DRIED FISH

The ephydrid flies are generally known to inhabit marshy, damp and filthy areas. A recent survey by the authors, of the insect pests attacking stored dried fish in Malabar area has revealed the occurrence of large numbers of adult and immature stages of the ephydrid fly, *Discomyza maculipennis* Wiedmann on dried fish in Calicut, particularly under inadequate conditions of processing and storage. This is generally, a filth inhabiting fly and dried fish, which is not properly processed and stored is likely to undergo a certain degree of decomposition, thus attracting these flies to lay their eggs. The larvae feed on the decomposing tissues, and their presence on fish appears to accelerate the process of deterioration of the fish. Though these flies are not found on properly cured and stored fish, their occurrence on

dried fish under the conditions explained above is being recorded for the first time.

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## 22. FURTHER COLLECTION OF THE SYRPHIDAE (DIPTERA) FROM CENTRAL INDIA

Anand *et al.* (1967)<sup>1</sup> have reported that the hoverflies or sunflies (Syrphidae) play an important part in checking aphids which are important insect pests of cultivated crops and have recorded nine hosts of these flies from Delhi and its adjoining areas. The following fourteen syrphids were collected from central Madhya Pradesh, while they were hovering over aphid attacked plants. Except the species marked with asterisk, the rest were collected for the first time from the locality.

- |   |   |
|---|---|
| 1. <i>Asarcina aegrota</i> Fab.           | 8. <i>Megaspis crassus</i> Fab.                     |
| 2. <i>Baccha sapphirina</i> Wied.         | 9. <i>Microdon auricinctus</i> Brun.                |
| *3. <i>Eristalis quinquestriatus</i> Fab. | 10. <i>Paragus</i> sp.                              |
| 4. <i>Eristalis aenea</i> Scop.           | 11. <i>Paragus</i> sp. ? <i>yerburiensis</i> Stuck. |
| *5. <i>Eristalis arvorum</i> Fab.         | 12. <i>Syritta pipiens</i> L.                       |
| 6. <i>Eumerus</i> sp.                     | *13. <i>Syrphus balteatus</i> De Geer.              |
| 7. <i>Megaspis argyrocephalus</i> Maeq.   | *14. <i>Xanthogramma</i> sp.                        |

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<sup>1</sup>ANAND, R. K.; RAI, SAMARIT & SHARMA, V. K. (1967) : Notes on the hoverflies (Diptera: Syrphidae) from Delhi and adjoining areas. *Indian J. Ent.* 29 (3) : 301-308.